

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: October 14, 2003
For Week Ending: October 12, 2003
ND-CW4103

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN) and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

General: Above normal temperatures combined with limited precipitation statewide enabled producers to have another good week harvesting remaining late season crops, according to the North Dakota Agricultural Statistics Service. Cooler temperatures late in the week allowed sugarbeet harvest to resume. A statewide average of 6.5 days were suitable for fieldwork. Statewide average topsoil moisture supplies as of October 12 were rated 26 percent very short, 40 short, 34 adequate and 0 surplus compared to 16 percent very short, 30 short, 51 adequate and 3 surplus last year.

Crops: Harvest progress remains ahead of last year and the five-year (1998-2002) average for all remaining late season crops, except sugarbeets. As of October 12, 32 percent of the corn crop and 87 percent of the soybean crop have been harvested, both ahead of last year and the average. Dry edible bean harvest was 98 percent complete, compared to 88 percent last year and 92 percent average. Thirty-two percent of the sunflower crop and 94 percent of the potatoes have been harvested. The above normal temperatures last week limited the amount of sugarbeets harvested. By week's end, 77 percent of the crop was harvested compared to 80 percent average.

Forty-six percent of the corn crop was rated in good to excellent condition, down from 59 percent on October 6, 2002. Fifty-one percent of the sunflower crop was rated in good to excellent condition.

Livestock: Producers are weaning calves and moving livestock to harvested fields for fall grazing. Pasture and range conditions were rated 60 percent very poor to poor compared to 58 percent very poor to poor last year. Stockwater supplies were rated 20 percent very short, 33 short, 47 adequate and 0 surplus compared to 19 percent very short, 21 short, 59 adequate and 1 surplus last year.

Crop Development Progress ^{1/}
October 12, 2003 with Comparisons

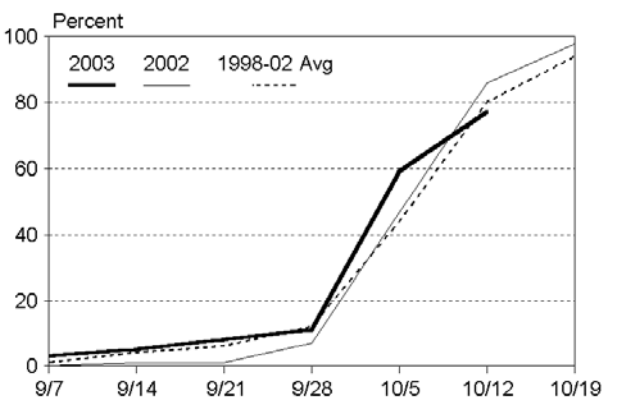
Crop	This Week	Last Week	Last Year	1998-02 Avg.
(Percent)				
CORN				
Harvested for Grain	32	17	18	24
DRY EDIBLE BEANS				
Harvested	98	91	88	92
POTATOES				
Dug	94	81	92	93
SOYBEANS				
Harvested	87	60	66	73
SUGARBEETS				
Lifted	77	59	86	80
SUNFLOWER				
Harvested	32	11	13	19

^{1/} Crop development percents represent all acreage in or beyond each stage. NA= Not Available

Crop and Pasture Condition
Week Ending October 12, 2003

Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Corn, All	4	16	34	42	4
Sunflower	4	14	31	42	9
Pasture and Range	21	39	28	12	0

Sugarbeets Lifted
North Dakota, October 12, 2003



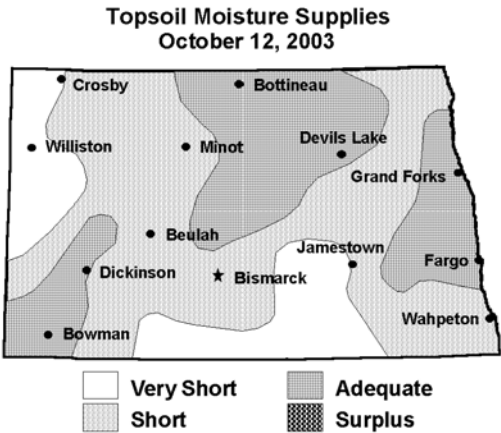
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending October 12, 2003

Soil Moisture: North Dakota, October 12, 2003

Date	V. Short	Short	Adq.	Surplus
(Percent)				
TOPSOIL				
This Week	26	40	34	0
Last Week	22	39	38	1
Last Year	16	30	51	3
98-02 Avg	10	21	65	4
SUBSOIL				
This Week	30	45	25	0
Last Week	32	41	27	0
Last Year	19	30	48	3
98-02 Avg	9	23	64	4



Weather: The entire region experienced above normal temperatures last week. All stations reported weekly high temperatures above 80 degrees and Cando looked to be the hot spot with a high temperature of 93 degrees. Average temperatures for the week were 10 to 15 degrees above normal. Over the weekend, areas of the southeast and east central picked up the most rain with Fargo, Hillsboro, Oakes and Wyndmere all picking up over 0.75 of an inch.

Outlook, October 13-19: Temperatures through this week will be much cooler due to the effects of a series of cold fronts from the north. Pretty simple forecast though for the week, we should expect highs in the upper 40s and low 50s with lows midweek back into the 20s for most areas of the state. Partly to mostly cloudy skies will dominate with no major precipitation in the forecast. By the weekend, temperatures do look to be on the rise, expect 50s and low 60s by Sunday still under partly cloudy skies.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending October 12, 2003

District Averages		Average Temperature		Seasonal Precipitation Beginning March 29		
		Past Week	Depart Normal ^{1/}	Past Week	Total	Depart Normal ^{1/}
		(Degrees F)		(Inches)		
Northwest	(1)	60	15	0.06	8.98	-3.90
N. Central	(2)	59	15	0.01	9.51	-5.26
Northeast	(3)	61	14	0.04	11.44	-2.69
W. Central	(4)	61	13	0.01	9.70	-3.94
Central	(5)	60	12	0.09	13.45	-1.05
E. Central	(6)	61	13	0.61	13.02	-2.66
Southwest	(7)	58	11	0.00	10.56	-2.53
S. Central	(8)	61	13	0.09	10.65	-2.27
Southeast	(9)	61	13	0.55	15.24	0.22

^{1/} Normal is the 1961-90 average. NA = Not Available.
Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending October 12, 2003

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning March 29		
	High	Low	Past Week	Total	Depart Normal ^{1/}
		(Degrees F)	(Inches)		
(1) Bowbells	85	34	0.18	7.05	-5.76
Williston	86	37	0.04	7.98	-2.60
Mohall	85	30	0.00	10.93	-3.26
Minot	86	38	0.02	9.96	-3.99
(2) Baker	85	36	0.00	10.69	-5.87
Bottineau	86	29	0.02	8.13	-6.68
Towner	88	33	0.00	9.72	-3.24
(3) Cando	93	31	0.01	11.80	-1.76
Cavalier	87	36	0.10	11.01	-3.78
Forest River	89	35	0.05	10.96	-3.14
Grand Forks	85	37	0.00	13.59	-0.73
Langdon	83	31	0.03	10.69	-3.23
St. Thomas	88	36	0.05	10.59	-3.51
(4) Hazen	86	34	0.00	10.95	-3.11
Turtle Lake	83	38	0.02	10.36	-3.82
Watford City	88	37	0.00	7.79	-4.89
(5) Carrington	85	34	0.07	14.61	0.21
Harvey	85	34	0.07	16.08	1.82
Jamestown	87	38	0.16	14.18	-0.34
Robinson	85	32	0.08	11.02	-3.15
Streeter	85	34	0.07	11.36	-3.77
(6) Dazey	86	30	0.13	11.40	-4.71
Fargo	86	39	0.84	13.17	-1.83
Hillsboro	86	36	0.85	14.50	-1.45
(7) Beach	84	32	0.00	11.87	-0.24
Bowman	83	30	0.01	8.71	-4.25
Dickinson	85	35	0.00	10.74	-2.65
Hettinger	83	31	0.00	10.92	-2.99
(8) Mandan	86	35	0.04	10.24	-2.17
Linton	87	35	0.13	11.06	-2.37
(9) Edgeley	88	38	0.12	14.51	-0.62
Oakes	85	34	0.78	16.25	1.76
Wyndmere	88	36	0.75	14.97	-0.48

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